

**IN THE CLAIMS**

Please cancel claims 2 and 10.

Please amend the claims to read as indicated herein.

1. (currently amended) Apparatus for measuring absorbance, comprising:  
a light source for emitting a sample beam;  
a modulator for varying a position of incidence of said sample beam upon a cell  
having a sample area, wherein said modulator includes a scanning device  
arranged to move said sample beam from a first position in which said sample  
beam is incident upon said sample area to a second position in which said  
sample beam is not incident upon said sample area; and  
a detector for detecting a reflection of said sample beam from said cell for an  
absorbance measurement.

2. (canceled)

3. (currently amended) Apparatus as claimed in claim-2\_1, wherein said scanning  
device is a linear scanning device.

4. (previously presented) Apparatus as claimed in claim 3 wherein said linear  
scanning device is arranged to move said cell.

5. (previously presented) Apparatus as claimed in claim 3, further comprising an  
optical element upon which said sample beam is incident, wherein said linear scanning  
device is arranged to move said optical element.

6. (previously presented) Apparatus as claimed in claim 3, wherein said linear  
scanning device is a motor.

7. (previously presented) Apparatus as claimed in claim 3, wherein said linear scanning device is a piezo-electric device.

8. (currently amended) Apparatus as claimed in claim 2\_1, further comprising an optical element upon which said sample beam is incident, wherein said scanning device is an angular scanning device arranged to move said optical element.

9. (original) Apparatus as claimed in claim 8 wherein said angular scanning device is a galvanometer.

10. (canceled)

11. (previously presented) Apparatus as claimed in claim 1, wherein said cell comprises a first glass plate bonded to a second glass plate, said first plate having a flow channel formed therein and said second plate having reflection means deposited thereon.

12. (previously presented) Method for measuring absorbance comprising:  
transmitting a light beam through a cell having a sample area;  
modulating said light beam such that said light beam is moved from a first position  
in which said light beam is incident upon said sample area to a second  
position in which said light beam is not incident upon said sample area; and  
reflecting said light beam from said cell to a detector for an absorbance  
measurement.